

L Number	Hits	Search Text	DB	Time stamp
-	2	("4906007").PN.	USPAT; US-PGPUB; JPO; DERWENT	2002/05/17 10:58
-	2	("6179737").PN.	USPAT; US-PGPUB; JPO; DERWENT	2002/05/17 10:58
-	303	(446/46,47,48).CCLS.	USPAT; US-PGPUB; JPO; DERWENT	2003/02/19 13:14
-	1086	a63h027/00.ipc.	USPAT; US-PGPUB; JPO; DERWENT	2003/02/19 13:15
-	667	a63h027/00.ipc.	US-PGPUB; JPO; DERWENT	2003/02/19 13:15
-	1	("d295429").PN.	USPAT; US-PGPUB; JPO; DERWENT	2003/06/17 10:57
-	583	(244/153r,153a).CCLS.	USPAT; US-PGPUB; JPO; DERWENT	2003/06/17 11:02
-	465	(473/588,589).CCLS.	USPAT; US-PGPUB; JPO; DERWENT	2003/06/17 11:22
-	262	(473/569).CCLS.	USPAT; US-PGPUB; JPO; DERWENT	2003/06/17 11:22
-	157	((446/48 446/47 446/46).CCLS.) and diameter	USPAT; US-PGPUB; JPO; DERWENT	2003/06/17 11:27
-	69	((((446/48 446/47 446/46).CCLS.) and diameter) and inches	USPAT; US-PGPUB; JPO; DERWENT	2003/06/17 11:27
-	0	6383052.URPN.	USPAT	2003/06/17 11:34
-	0	6383052.URPN.	USPAT	2003/06/17 11:34
-	0	5934966.URPN.	USPAT	2003/06/17 11:39
-	0	5934966.URPN.	USPAT	2003/06/17 11:39
-	4	5816879.URPN.	USPAT	2003/06/17 11:39
-	4	5816879.URPN.	USPAT	2003/06/17 11:39
-	0	6565404.URPN.	USPAT	2003/06/17 11:39
-	402	446/\$.ccls. and (grip\$4 with surface)	USPAT	2003/07/11 07:30
-	26	(446/\$.ccls. and (grip\$4 with surface)) and irregular	USPAT	2003/06/26 11:30
-	0	6540582.URPN.	USPAT	2003/06/26 11:24
-	4	("2025181" "4988325" "5178575" "6210252").PN.	USPAT	2003/06/26 11:24
-	47	473/588,589.ccls. and (grip\$4 with surface)	USPAT	2003/06/26 11:25
-	3	(473/588,589.ccls. and (grip\$4 with surface)) and irregular	USPAT	2003/06/26 11:25
-	29	(446/\$.ccls. and (grip\$4 with surface)) and texture\$2	USPAT	2003/06/26 11:36
-	260	((446/46,47,48).CCLS.) not (((446/48 446/47 446/46).CCLS.) and (ridge or bump or protrusion))	USPAT; US-PGPUB; JPO; DERWENT	2002/05/17 10:57
-	0	(482/\$.ccls. and (grip\$4 with surface)) and irregula	USPAT	2003/07/11 07:33
-	0	(482/\$.ccls. and (grip\$4 with surface)) and semgmented	USPAT	2003/07/11 07:33
-	24	(482/\$.ccls. and (grip\$4 with surface)) and irregular	USPAT	2003/07/11 07:35
-	14	(482/\$.ccls. and (grip\$4 with surface)) and segmented	USPAT	2003/07/24 13:21
-	6	(482/\$.ccls. and (grip\$4 with surface)) and staggered	USPAT	2003/07/11 07:45
-	5	(482/\$.ccls. and (grip\$4 with surface)) and (uni adj directional)	USPAT	2003/07/11 07:47

-	810	482/\$.ccls. and (grip\$4 with surface)	USPAT	2003/07/11 09:42
-	0	6551222.URPN.	USPAT	2003/07/11 07:57
-	8	("0233224" "0438484" "0932331" "2466243" "2942881" "4101123" "4647037" "4778173").PN.	USPAT	2003/07/11 07:57
-	0	6475118.URPN.	USPAT	2003/07/11 08:06
-	4	("0254215" "3207511" "3524644" "5179237").PN.	USPAT	2003/07/11 08:06
-	8	("2209465" "4606539" "4648387" "4695049" "5445581" "5709630" "5709635" "5830110").PN.	USPAT	2003/07/11 08:24
-	0	6398694.URPN.	USPAT	2003/07/11 08:29
-	2	("6216345").PN.	USPAT; US-PGPUB; JPO; DERWENT	2003/07/11 09:33
-	1956	knurled with (grip\$4 with surface)	USPAT	2003/07/11 09:43
-	66	(knurled with (grip\$4 with surface)) and fly\$4	USPAT	2003/07/11 10:03
-	7	(knurled with (grip\$4 with surface)) and toy	USPAT	2003/07/11 10:04
-	82	grip\$4 with surface with segmented	USPAT	2003/07/24 13:31
-	39	gripping with surface with staggered	USPAT	2003/07/24 13:48
-	41	gripping near4 surface with sand	USPAT	2003/07/24 13:50